

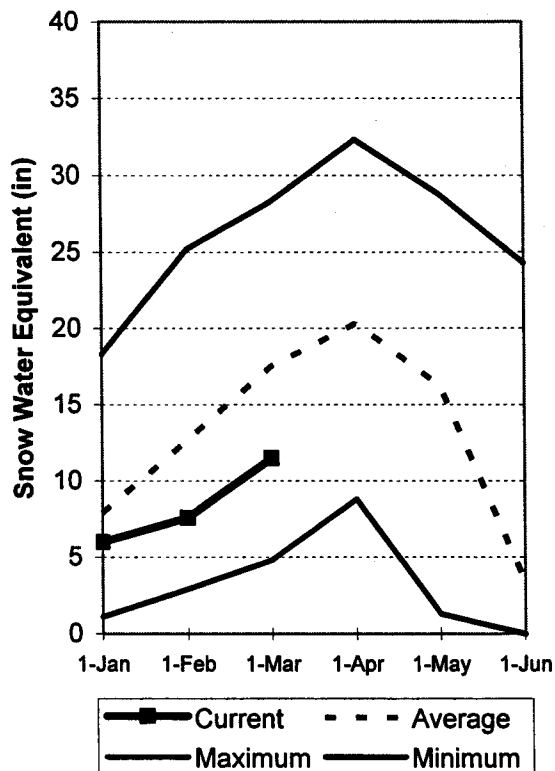
Bear River Basin

Mar 1, 2003

Snowpacks on the Bear River Basin are much below average at 68% of normal, about 90% of last year and up 8% relative to last month. There is almost no chance of getting back to average by April 1. Specific sites range from 41% to 89% of normal. This could be the sixth consecutive below normal April 1 snowpack for this watershed. Soil moisture conditions are somewhat improved from last year and may offer higher runoff efficiency. February precipitation was near average at 99%, which brings the seasonal accumulation (Oct-Feb) to 75% of average. Forecast streamflows are for much below normal volumes this spring. Reservoir storage is at 26% of capacity. Water supply conditions are much below normal due to low snowpack and low reservoir storage.

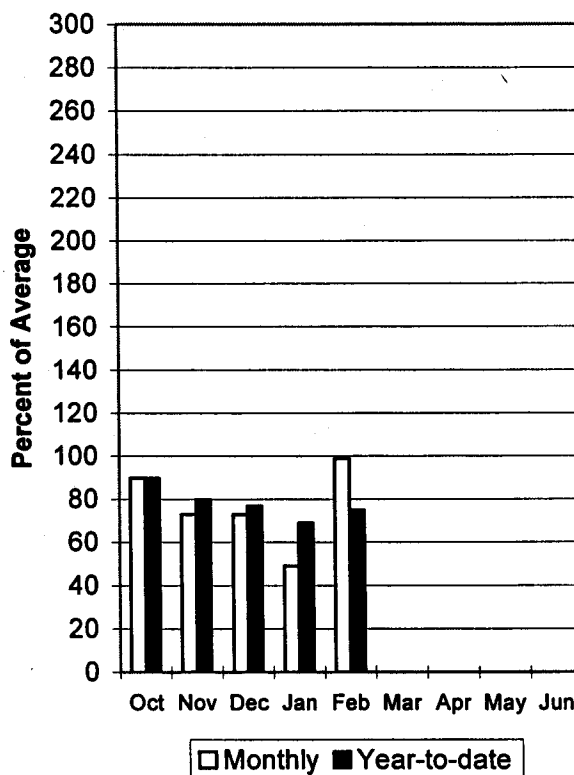
Bear River Snowpack

3/1/2003



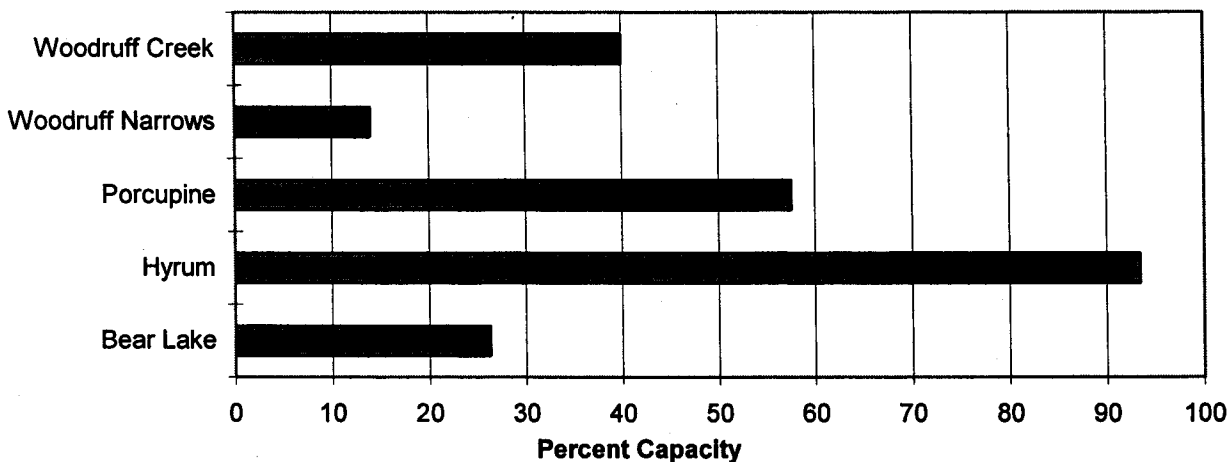
Bear River Precipitation

3/1/2003



Reservoir Storage

3/1/2003



BEAR RIVER BASIN
Streamflow Forecasts - March 1, 2003

Forecast Point	Forecast Period	<<----- Drier -----		Future Conditions		----- Wetter ----->>		30-Yr Avg. (1000AF)
				Chance Of Exceeding *				
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Bear R nr UT-WY State Line	APR-JUL	52	62	70	60	79	94	116
Woodruff Narrows Res inflow	APR-JUL	26	41	53	39	67	90	136
Big Creek nr Randolph	APR-JUL	0.54	1.47	2.10	43	3.57	5.74	4.90
Smiths Fork nr Border	APR-JUL	42	52	60	58	69	86	103
Bear River blw Stewart Dam	APR-JUL	62	82	96	33	138	198	288
Little Bear River at Paradise	APR-JUL	12.2	15.6	18.4	40	22	28	46
Logan River nr Logan	APR-JUL	51	61	69	57	78	93	122
Blacksmith Fork nr Hyrum	APR-JUL	18.2	23	26	54	30	37	48

BEAR RIVER BASIN
Reservoir Storage (1000 AF) - End of February

BEAR RIVER BASIN
Watershed Snowpack Analysis - March 1, 2003

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1421.0	372.7	593.1	910.7	BEAR RIVER, UPPER (abv Ha	6	94	66
HYRUM	15.3	14.3	11.2	11.0	BEAR RIVER, LOWER (blw Ha	8	89	69
PORCUPINE	11.3	6.5	10.5	5.6	LOGAN RIVER	4	87	69
WOODRUFF NARROWS	57.3	8.0	5.5	27.6	RAFT RIVER	1	48	55
WOODRUFF CREEK	4.0	1.6	1.3	---	BEAR RIVER BASIN	14	90	68

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 (2) - The value is natural volume - actual volume may be affected by upstream water management.